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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/676,811

09/30/2003

Thomas Chadzelek

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2003P00734

3078

22852 7590 01/10/2007  
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EXAMINER

AUGUSTINE, NICHOLAS

ART UNIT

PAPER NUMBER

2179

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/10/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/676,811

Applicant(s)

CHADZELEK ET AL.

Examiner

Nicholas Augustine

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2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
- Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3,7-9 and 13-15 rejected under 35 U.S.C. 102(b) as being anticipated by Karp et al ("Windows XP in a Nutshell" – 4/2002).

*Note: Supplemental screen captures are included with the resulting functions and action as taught by Karp.*

**As for independent claims 1,7 and 13**, Karp teaches a method for navigating user interface elements, the method comprising: grouping user interface elements of a user interface of a computer program application into groups based on a hierarchical arrangement of the user interface elements, the hierarchical arrangement allowing for sibling groups and parent groups; and detecting a navigation key press of a sibling navigation key or a parent navigation

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key, and if the navigation key is a sibling navigation key, shifting input focus to a next sibling group in the hierarchy, and if the navigation key is a parent navigation key, shifting input focus to a parent group in the hierarchy (pg.557,par.2; pg.559 (Alt-Tab(+Tab)); pg.558 (Alt-x); and screen captures figures 2-3).

As for dependent claims 2,3,8,9,14 and 15, Karp teaches the method of claim 1, further comprising: creating one or more hierarchical tab chains to contain all user interface controls currently displayed by the application, wherein each user interface control is contained in a container (Windows XP places graphical user interface elements in containers; derived from page 37), all user interface controls are arranged in a tab chain hierarchy according to an arrangement of the containers that contain the controls, each container is represented as a node in the tab chain hierarchy, and a separate tab chain is created for each container (screen captures, figure 2); creating a new view creates a view container that contains all the user interface controls for the new view (when the user activates the control keystroke the graphical user interface element display panel is activated from the operating system as shown in figure 2); and the hierarchical tab chain for the new view is added to the existing tab chain by adding a new node for the new view container in the existing hierarchical tab chain (when the user opens a new application an icon indicative to the corresponding application is added to figure 2 display element).

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3. Claims 4-6 and 10-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Microsoft Excel 2002 version 3.0.6926 SP-3).

**As for independent claims 4 and 10**, Microsoft teaches a computer implemented method for navigating editable cells of a table, the method comprising: detecting a navigation key press of a forward navigation key or a backward navigation key; if the navigation key is a forward navigation key, shifting input focus to a next editable cell of the table; and if the navigation key is a backward navigation key, shifting input focus to a previous editable cell of the table (fig.3; wherein the user presses keyboard keys to navigate through editable cells).

As for dependent claims 5,6,11 and 12, Microsoft teaches the method of claim 4, further comprising: switching the editable cell to the edit mode, if a switch-cell-mode key is pressed while an editable cell currently having input focus is not in an edit mode; wherein user input modifies content of the editable cell, if the editable cell is in the edit mode; switching the editable cell to a focus mode, in which the content of the editable cell cannot be modified, if a switch-cell-mode key is pressed while the editable cell currently having input focus is in the edit mode (fig.4; wherein the user selects the editable cell and presses the locked option to make the cell non-editable).

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It is noted that any citation to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. In re Heck, 699 F.2d 1331, 1332-33, 216 USPQ 1038, 1039 (Fed. Cir. 1983) (quoting In re Lemelson, 397 F.2d 1006, 1009, 158 USPQ 275, 277 (CCPA 1968)).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US-20040160464	System and method for providing a graphical user interface and alternate mappings of management information base objects
US-5886694	Method for automatically laying out controls in a dialog window
US-6297824	Interactive interface for viewing retrieval results
US-5896133	GUI for navigating between street, hallway, and function metaphors
US-5491795	Window management system with a hierarchical iconic array and miniature windows
US-5295243	Display of hierarchical three-dimensional structures with rotating substructures

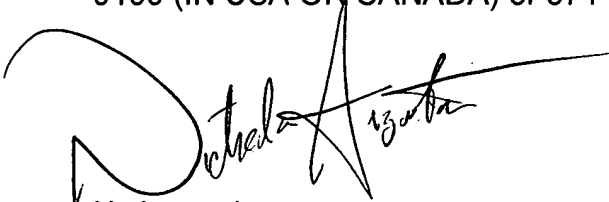
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***Inquiry***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Augustine whose telephone number is 571-270-1056. The examiner can normally be reached on Monday - Friday: 7:30- 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
N. Augustine  
January 3, 2007

Nicholas Augustine  
Examiner  
AU: 2179

  
BA HUYNH  
PRIMARY EXAMINER